

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A coating for surfaces, comprising:
a paint residue extracted from a paint waste stream; and
a hardener;
wherein said residue and hardener are combined for application on a substrate.
2. (original) The coating as claimed in claim 1, wherein said hardener is an isocyanate.
3. (original) The coating as claimed in claim 2, wherein said isocyanate is hexamethylene di-isocyanate (HDI) or toluene di-isocyanate (TDI) or 4,4'-diphenylmethane diisocyanate (MDI) or isophorone diisocyanate the pre-polymers, oligomers or adducts derived therefrom.
4. (original) The coating as claimed in claim 3, wherein the MDI is mixture of:
4,4'-diphenylmethane diisocyanate substantially 30-60% by weight and
Polymethylene polyphenyl isocyanate substantially 30-60% by weight.
5. (original) A process for producing a surface coating, comprising:
placing a paint waste stream in a still;
thereafter operating said still and separating wash solvent from paint residue;
thereafter extracting paint residue from said still;
thereafter diluting paint residue to a workable viscosity;
thereafter combining said diluted residue with a hardening agent to form a useable surface coating.

6. (currently amended) The process of claim [[4]] 5, wherein the diluted residue is combined with enough hardener to fully react with the reactive sites of the residue.

7. (currently amended) The process of claim [[4]] 5, wherein diluted residue is combined with hardener in stoichiometric amounts (based upon functional group analysis).

8. (currently amended) The process of claim [[4]] 5, wherein said diluted residue is purified according to specific gravity of its components through high speed rotation, before combining with said hardening agents and pigments of desired colour.

9. (currently amended) The process of claim [[5]] 6, wherein said diluted residue is purified according to specific gravity of its components through high speed rotation, before combining with said hardening agents and pigments of desired colour.

10. (new) The coating of claim 1, wherein the paint residue is a viscous liquid at ambient temperature.

11. (new) The coating of claim 1, the paint residue is diluted prior to being combined with the hardener for application on the substrate.

12. (new) The coating of claim 1, the paint residue is diluted with 25-30% volume of a thinning solvent prior to being combined with the hardener for application on the substrate.

13. (new) The process of claim 5 further comprising, prior to the placing step, purifying the paint waste stream according to specific gravity of its components through high speed rotation.

14. (new) The process of claim 5 further comprising selecting a hardening agent reactive to an epoxide group of the paint residue.